

Project:

Date:

Product: Trash Receptacle - Retropolitan Stainless Steel - Creative Pipe, Inc.

Conclusion:

Evaluation Categories	Evaluation Criteria	Questions to Ask	Yes/No/Unknown	Comments
Health & Pollution	Free of Hazardous Chemicals	Is the product free of hazardous chemicals such as PCB's, bromines, or formaldehydes, and other substances on the Red List?	YES	
	Avoids Use of Hazardous Chemicals	Does the product avoid the use of hazardous chemicals such as degreasers, special cleaners, or other additives?	YES	
	Manufacturing Avoids Hazardous Chemicals	Does the manufacturing process avoid the use of hazardous chemicals? Does the manufacturing process avoid the production of hazardous wastes?		Metal extraction wastes (though steel is 100% recycled) and no finishing required
	No leach/offgas potential	Does the product NOT leach or off-gas compounds such as formaldehyde, plasticizers or VOC's?	YES	
	Health Enhancement	Does the product enhance the health and well being of those who encounter or use it? (e.g. a bicycle powered information display)	UNKNOWN	
Environmental Resources	Resource Efficiency	Is the product energy efficient (Energy Star rated or similar)? Does the product minimize water and other resources used (WaterSense rated or similar)?	N/A	Single container; not designed for recycling/compost/trash
	Raw Material Content	Is the product made from 25% post consumer recycled materials or salvaged materials (percentage by weight)? Is the product made from rapidly renewable materials such as cork, birch or bamboo? Is the product made from sustainably harvested materials? (e.g. FSC-certified)	UNKNOWN	10-30% Post Consumer; 70-90% Post Industrial Recycled Content
	Resource Efficiency During Manufacture	Does the product produce positive environmental gains during its manufacture and use (energy, water, air)?	UNKNOWN	
	Recyclability	Is the product fully disassemblable? Is the product fully recyclable?	YES	Stainless Steel
	Post Use	Does the manufacturer have a program to recycle or take back the product?	NO	
	Transport Costs	Where are the product's raw materials harvested/extracted? Where is the product manufactured? Where is the product's distributor?		Product can be manufactured in Chicago (standard is China) Steel supplier in Chicago, but steel from around US
	Packaging	Does the product avoid excessive packaging?		Packaged in foam and shrink wrap, banded to wood pallets
	Local Impacts	Does the product provide habitat or enhance local ecosystems? Does the product positively impact the local microclimate/environment? (e.g. heat island effect)		
Community & Society	Fair Wages	Is the product produced using fair wage labor? Is the product produced in a shop that allows labor organizing?	YES	Fair wages, non-union
	Safe Workplace	Is the product produced in a safe workplace (OSHA compliant, etc)? Does the product require and MSDS sheet for manufacture or fabrication?	YES	OSHA compliant
	Safe Products	Is the product safe for users and maintenance personnel?	YES	
	Transparency	Are the companies manufacturing and distributing the product transparent in their business practices? Does the manufacturer have a written environmental policy?	UNKNOWN	
	Social Change	Does the product produce positive social change in its manufacture and use? (eg, employ homeless, produced locally, etc.)	UNKNOWN	
Human Value	Effectiveness and Usability	Will the product effectively meet the long term needs of LBNL? Is the product currently in use at LBNL? If so, is feedback positive?	UNKNOWN	Foundry. Success unknown.
	Aesthetics	Is the product aesthetically appropriate for LBNL?	UNKNOWN	May not be appropriate for all areas
	Lifecycle Cost	Does the product have a favorable long term cost including all maintenance, utilization and disposal? What is the products cost per square foot (unit cost)?	UNKNOWN	Stainless steel has 50+ year life; should resist corrosion
	Service	Is the product well serviced and guaranteed by the manufacturer and/or vendor?	UNKNOWN	Unknown; 3 year warranty
	Local Economy	Is the product made in the USA?	YES	
	Recommendations	Is the product been recommended in any green product databases such as EPA-EPDP, the California Integrated Waste Mangement Board's list, GreenSpec, or Oikos Green Building Source?	UNKNOWN	